

18 April 1957

Intelligence Information Staff, ORR  
Attention : [REDACTED] 25X1A9a  
THRU : Chief, Industrial Division, ORR  
Acting Chief, Aircraft Branch, D/I

I/AR Requirement Against [REDACTED] 25X1X7

REFERENCES: [REDACTED] 25X1A2g

1. Source indicates that he has a knowledge of jet engine production at Moscow Plant No. 45.
2. The following is designed to determine the scope and character of this production.
  - a) What model jet or reciprocating engine is produced in Plant No. 45? In what aircraft is it used?
  - b) Give a general and detailed description of the engines seen. The following are of interest:
    1. Length of engine
    2. Diameter
    3. All available weight and performance data
  - c) How many engines are produced monthly?
  - d) What work was carried out in the engine processing line? Control system, tubing, accessories? How many engines were in the line?
  - e) Were engines tested prior to installation? Where was this done?
  - f) Were wood or metal engine shipping containers observed either inside or outside the plant?
  - g) Who was the engine designer? Is Source acquainted with engine models produced by other Soviet aircraft engine plants?

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